

PAN AMERICAN PETROLEUM CORPORATION

Brush, Colorado

July 30, 1957

File: GAW-1069-WF

Subject: Plugging Procedure
P. C. Ostgren No. 14

Nebraska Geological Survey(3)
University of Nebraska
Lincoln 8, Nebraska

Attention: Dr. E. C. Reed

Dear Sir:

Submitted below for your approval are the pertinent data and proposed abandonment procedure on the P. C. Ostgren Well No. 14. This well was drilled to a total depth of 6140 on June 26, 1957 and operations were suspended on July 29, 1957. Production casing was set and we propose to abandon the well as given below:

PERTINENT WELL DATA:

Location:	C SW NE 32-17N-54W, Banner County, Nebraska.
Elevation:	K.B. 4838 4828 Ground.
Total Depth:	6140
Plug Back Depth:	6112
Surface Casing:	8-5/8" casing set in 13-3/4" hole at 528 ft. Cemented with 450 sacks of cement to surface.
Formation Tops:	Niobrara 5107 Upper Muddy "D" 5945 Muddy "J" Sand 6068
Drill Stem Tests:	6058 to 6074
Production Casing:	6129 ft. of 4 1/2" J-55 casing set in 7-7/8" hole at 6137 ft. Cemented with 150 sacks 50-50 posmix.
Top of Cement:	5540' (approximately)
Completion Interval:	(1) 6072 to 6075 perforated 4 jets/ ft.
Stimulation:	Fractured with 5000 pounds of sand and 600 pounds of Adomite and 6000 gallons crude oil.
Production:	4 Barrels of fluid with 96% water in 24 hours.

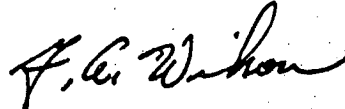
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PROPOSED ABANDONMENT PROCEDURE:

1. Dump 5 sacks of cement in bottom of $4\frac{1}{2}$ " casing. The top of the cement plug will be at approximately 6052 feet.
2. Pull and recover the maximum obtainable $4\frac{1}{2}$ " casing above the primary cementing point of 5540.
3. Dump 5 sacks cement plug at the surface casing shoe at 528 feet.
4. Cement top of surface casing with 10 sacks of cement.
5. Level and clear location.

Please indicate your approval of the above abandonment procedure and return an approved copy for our files.

Yours very truly,



G. A. Wilson,
Field Superintendent

WFH:mb

APPROVED BY: 

Nebraska Geological Survey